



**PATENT**  
**Intel - 30320/16645**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant: Jean-Marc Verdiell  
Serial No.: 10/722,222  
Filed: November 25, 2003  
For: "Integrated Lithium Niobate  
Based Optical Transmitter"  
Assignee: Intel Corporation  
Group Art Unit: To be Assigned  
Examiner: To be Assigned

) I hereby certify that this paper and the  
) documents referred to as enclosed  
) therewith are being deposited with the  
) United States Postal Service as first class  
) mail, postage prepaid, on **February 25,**  
) **2004**, in an envelope addressed to  
) Commissioner for Patents, P.O. Box  
) 1450, Alexandria, Virginia 22313-1450.

) Marla L. Hudson  
) Marla L. Hudson  
) Reg. No. 43,680  
) Attorney for Applicant  
)

**INFORMATION DISCLOSURE STATEMENT**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, Virginia 22313-1450

Sir:

Pursuant to 37 C.F.R. § 1.56, the attention of the Patent and Trademark Office is hereby directed to the references listed on the attached Form PTO-1449. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the references be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

This Information Disclosure Statement is filed before the mailing date of a first Office Action on the merits as far as is known to the undersigned. Therefore, in accordance with 37 C.F.R. § 1.97(b), no certification or fee is required.

A copy of each reference listed on Form PTO-1449 is attached.

A concise explanation of relevance of the items listed on Form PTO-1449 is:

[X] not given

☐ given for each listed item

☐ given for only non-English language listed items

☐ in the form of an English language copy of a Search Report from a foreign patent office, issued in a counterpart application, which refers to the relevant portions of the references

The Commissioner is hereby authorized to charge any deficiency in the fees filed, asserted to be filed or which should have been filed herewith (or with any paper hereafter filed in this application by this firm) to our Deposit Account No. 13-2855, under Order No. 30320/16645. A duplicate copy of this paper is enclosed.

Respectfully submitted,

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February 25, 2004

By: Marla L. Hudson  
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Form PTO-1449 (Modified)	U.S. Department of Commerce Patent and Trademark Office	Atty. Docket No. <b>30320/16645</b>	Serial No. <b>10/722,222</b>
<b>INFORMATION DISCLOSURE STATEMENT</b>		Applicant <b>Jean-Marc Verdiell</b>	
		Filing Date <b>11/25/2003</b>	Group

U.S. PATENT DOCUMENTS							
*Examiner Initials		Patent Number	Issue Date	Name	Class	Subclass	Filing Date if Appropriate

FOREIGN PATENT DOCUMENTS							
*Examiner Initials		Document Number	Publication Date	Country	Class	Subclass	Translation
							Yes      No

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)	
	Breer et al., "Wavelength Demultiplexing with Volume Phase Holograms in Photorefractive Lithium Niobate," Appl. Phys. B 66, 339-345 (1998)
	Song, "DWDM and the Future Integrated Services Networks," IEEE Canadian Review - Spring/Printemps 2000
	Kim et al., "Bidirectional Wavelength Add-Drop Multiplexer Using Multiport Optical Circulators and Fiber Bragg Gratings," IEEE Photonics Technology Letters, Vol. 12, No. 5, May 2000

Examiner	Date Considered
*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	